RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: __10/578,331__

Source: __Two__

Date Processed by STIC: __3/20/07__

ENTERED

IFWO

RAW SEQUENCE LISTING   DATE: 03/20/2007
PATENT APPLICATION: **US/10/578,331**   TIME: 15:00:13

Input Set : **N:\efs\03_20_07\10578331_efs\290753US0PCTST25.txt**
Output Set: **N:\CRF4\03202007\J578331.raw**

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 3 <110> APPLICANT: Tokiwa, Yutaka
 5 <120> TITLE OF INVENTION: METHOD OF DECOMPOSING POLYHYDROXYALKANOATE RESIN
 7 <130> FILE REFERENCE: 290753US0PCT
 9 <140> CURRENT APPLICATION NUMBER: US 10/578,331
10 <141> CURRENT FILING DATE: 2006-05-04
12 <150> PRIOR APPLICATION NUMBER: PCT/JP04/16436
13 <151> PRIOR FILING DATE: 2004-11-05
15 <150> PRIOR APPLICATION NUMBER: JP 2003-376263
16 <151> PRIOR FILING DATE: 2003-11-05
18 <160> NUMBER OF SEQ ID NOS: 1
20 <170> SOFTWARE: PatentIn version 3.3
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 1343
24 <212> TYPE: DNA
25 <213> ORGANISM: Streptomyces sp.
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31 <223> OTHER INFORMATION: n is a, c, g, or t
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35 <222> LOCATION: (978)..(978)
36 <223> OTHER INFORMATION: n is a, c, g, or t
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53 tgcactctgg gataaccccg ggaaaccggg gctaataccg gatacgaccc ccggggggcat  180
55 cctcggggggt ggaaagctcc ggcggtgcag gatgagcccg cggcctatca gctggttggt   240
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59 tgggactgag acacggccca gactcctacg ggaggcanca gtggggaata ttgcacaatg   360
61 ggcgcaagcc tgatgcagcg acgccgcgtg agggatgacg gccttcgggt tgtaaacctc   420
63 tttcagcagg gaagaagccg cgaggtgacg gtacctgcag aagaagcgcc ggctaactac   480
65 gtgccagcag ccgcggtatt acgtagggcg cgagcgttgt ccggaattat tgggcgtaaa   540
67 gagctcgtag gcggcttgtc gcgtcggttg tgaaagcccg ggcttaacc ccgggtctgc     600
69 agtcgatacg ggcaggctgg agttcggcag gggagatcgg aattcctggt gtagcggtga   660
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W--> line 59: **tgggactgag acacggccca gactcctacg ggaggcanca gtggggaata ttgcacaatg** 360

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Output Set: **N:\CRF4\03202007\J578331.raw**

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     75 aacggtgggc actaggtgtg gggggcattc cacgtcctcc gtgccgcagc taacgcatta    840
     77 atggccccgc ctggggagta cggccgcaag gctaaaactc aaaggaattg acggggggccc    900
     79 gcacaagcgg cggagcatgt ggcttaattc gacgcaacgc gaagaacctt accaaggctt    960
W--> 81 gacatacacc ggaaacancc agagatggnt gcccccttgt ggtcggtgta caggtggtgc   1020
     83 atggctgtcg tcagctcgtg tcgtgagatg ttgggttaag tcccgcaacg agcgcaaccc   1080
W--> 85 ttgntcccgt gttgccagca cgcccctcgg ggtggtgggg actcacggga gaccgccggg   1140
     87 gtcaactcgg aggaaggtgg ggacgacgtc aagtcatcat gccccttatg tcttgggctg   1200
     89 cacacgtgct acaatggccg gtacaatgag ctgcgatacc gcgaggtgga gcgaatctca   1260·
     91 aaaagccggt ctcagttcgg attggggtct gcaactcgac cccatgaagt cggagtcgct   1320
     93 agtaatcgcg gatcagcatg cca                                           1343
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 03/20/2007
PATENT APPLICATION: **US/10/578,331**   TIME: 15:00:14

Input Set : **N:\efs\03_20_07\10578331_efs\290753US0PCTST25.txt**
Output Set: **N:\CRF4\03202007\J578331.raw**

<u>**Please Note:**</u>
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 338,976,989,1084

VERIFICATION SUMMARY DATE: 03/20/2007
PATENT APPLICATION: **US/10/578,331** TIME: 15:00:14

Input Set : **N:\efs\03_20_07\10578331_efs\290753US0PCTST25.txt**
Output Set: **N:\CRF4\03202007\J578331.raw**

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L:85 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:1080
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